M. A. R. 57 (Rule 116)
Measurement Book

No. B

564922

Serial No. 2nd and final Bill

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency Incharge Constructions, Bangalore-90

Date of commencement of work D.O. Recording 14-01-2019

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(1)	Name of Work : Construction of Pathway and other works at Ending Canteen at Abbigere in Ward No. 2, in Shettyhalli Sub-Division.						
	Estimated cost Rs. 4.50 lakhs						
	Letter of Acceptance : EE/DD/Dn/ /2017-18. Dt.						
	DB. No : 012-18-000056						
(1)	Earthwork excavation for fundation of buildings, W/S						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	dentary lines and electrical conduits either in pits or in trenches 1.500m and above in width in hard soil not exceeding 1.500m in depth, including dressing the bottom and sides of pits and trenches, shifting the excavated soil clear from edges of excavation with lead up to 50m & lifts not exceeding 1.500m complete as per specification						
	for o/s line						
		9 kg as per this MB II					
		p.no 564923 87.30 m³					
		@ 300/-					26190.00
2)	Providing and laying heavy duty cobblestones 60mm thick on Interlock paver, using cement & coarse sand						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

564923

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for manufacture of blocks of approved size shape and colour with a minimum comp. strength of 28 kg/cm² or over 50mm thick and bed and composing with plate vibrators having 3 tonne composing force thereby forming perfect bond underneath to come up in bed joints, fill all comp achis of paver surface joints into its proper level, including costing materials, labour and use of machinery complete as per specifications						
		1	15.50	1.50	-	13.00	
	canteen-4	1	13.00	1.00	-	13.00	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ph 3	1	15.00	1.00	-	15.00	
	Ground floor	2	2.00	1.50	-	6.00	
	Footpath	1	30.00	0.60	-	18.00	
		1	20.00	0.60	-	12.00	
		1	6.00	1.20	-	7.20	
						86.70	
						@ 980/m	849 66.00
3)	Providing and installation of GI screwed pvc pipes including cutting pipes and grooves, and including lowering into trenches laying true to line & level, pressure testing all joints, leaks proof including grooving & making the pipe ground to depth not less than 45 cms from GL ground and Backfilling remaining from the excavation etc						

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Serial No. .....
Name of Work ..... From ..... To 564924
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		5 x 1	30.00	-	-	150.00	
						@ 1550/m	
						140	24000.00
4)	Providing and fixing to wall ceiling floor unplasticised pvc pipes 10.00 kg/sq.cm working pressure chlorinated plastic / water or equivalent make with pipe fittings, wall clips making good the wall, ceiling floor, including cutting all material with 1 coat anti corrosive						
		1	30.00	-	-	30.00	
		1	14.00	-	-	14.00	68200.00
						@ 1550/m	44.00 mtr

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Refilling the available Earth around pipe lines, Cables, in layers not exceeding 20cm in depth, Compacting each deposited layer by ramming after water with leak upto 30cm, and lift upto 1.5mm including costing of labour complete as per specification.						
		9% as per item ①				87.30 m³ @ 80/m³	6984.00
6)	Providing and fixing granite poles of size 6"x3"x6" ht making design as per the directions Engineer-in-charge Complete work						
		poles.	12 Nos	–	–	– @ 1000/E	12 Nos / 12000.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

564925

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	Providing and laying flooring using prepolished indian cut/grey 20mm-19mm thick granite tiles over bed of 20mm thick 1:4 cm and jointed with neat cement slurry mixed with pigment to match shade of granite tiles including layer of Polish finished surface and clean the surface, including costing of materials, labour etc Complete as per specification.						
		22	5.40	–	0.75	7.290 m²	
		25	1.50	–	0.75	2.25	
						9.540 m²	27300.00
						@ 2800/m²	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Providing and fixing MS gate as per design Architect drawing using 20 gauge 14 gauge M.S hollow pipe frame work bent to ornamental shape shown in the drawing and 35x6 bars of 16 thick square Rods for verticals, at uniformly spaced @ 4cms c/c in two halves and 4 nos bars M.S flats for horizontal members all at the top cost Iron spikes are provided at alternate vertical members as shown in the drawing etc complete.						
	Gates	2	1.50	–	1.20	3.60 sqm	
						@ 3100/-	11166.00
9)	Providing and fixing ms trellis work of steel tubular as per design						

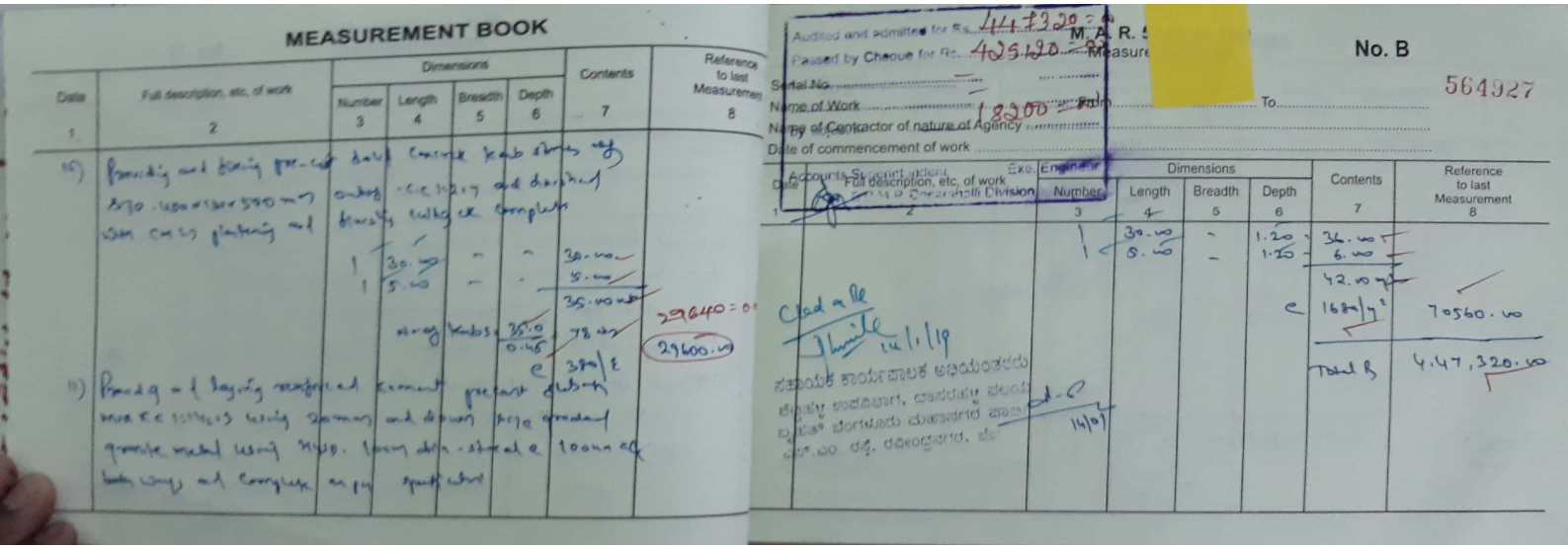
M. A. R. 57 (Rule 116)
Measurement Book
No. B

56492

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Architect drawing no. 1520/ RCC gutter hand Rails 50mm dia 16 gauge hollow pipe welded to vertical hollow 50mm dia pipe @ 16 gauge, steel cross steel vertical pipe spaced at 1.20m c/c uniformly in both ways and 50mm @ 25mm dia stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe etc complete						
		2x1	5.00	–	–	10.00 sqm	
		2x1	1.50	–	–	3.00	86320.00
						13.00 sqm	
						@ 6640/m²	

Scanned by CamScanner



MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
10)	Providing and placing pre-cast dalle Concrete kerb stones of 370 x 450 x 300 mm)						
	ordinary C.C. M20 and damping						
	with curing, finishing and						
	hauling with all complete						
		1	30.00	-	-	30.00	
		1	5.00	-	-	5.00	
						35.00 mt	
						29640 = 00	
						29600.00	
						@ 378/-	
11)	Providing & laying reinforced cement precast dalle						
	kerb stones using cement and damping						
	granite metal using M20 mix. Upon dalle stones						
	including curing and complete as per						

Audited and admitted for Rs. 447320=00
Passed by Cheque for Rs. 405420=00
Measure

M. A. R. 5

No. B

564927

Serial No. ....
Name of Work ..... From ..... To .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

Accounts Student Intern
Exe. Engineer

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		1	30.00	-	1.20	36.00	
		1	5.00	-	1.20	6.00	
						42.00 mt	
					@	1680/mt	70560.00
						Total Rs	4,47,320.00

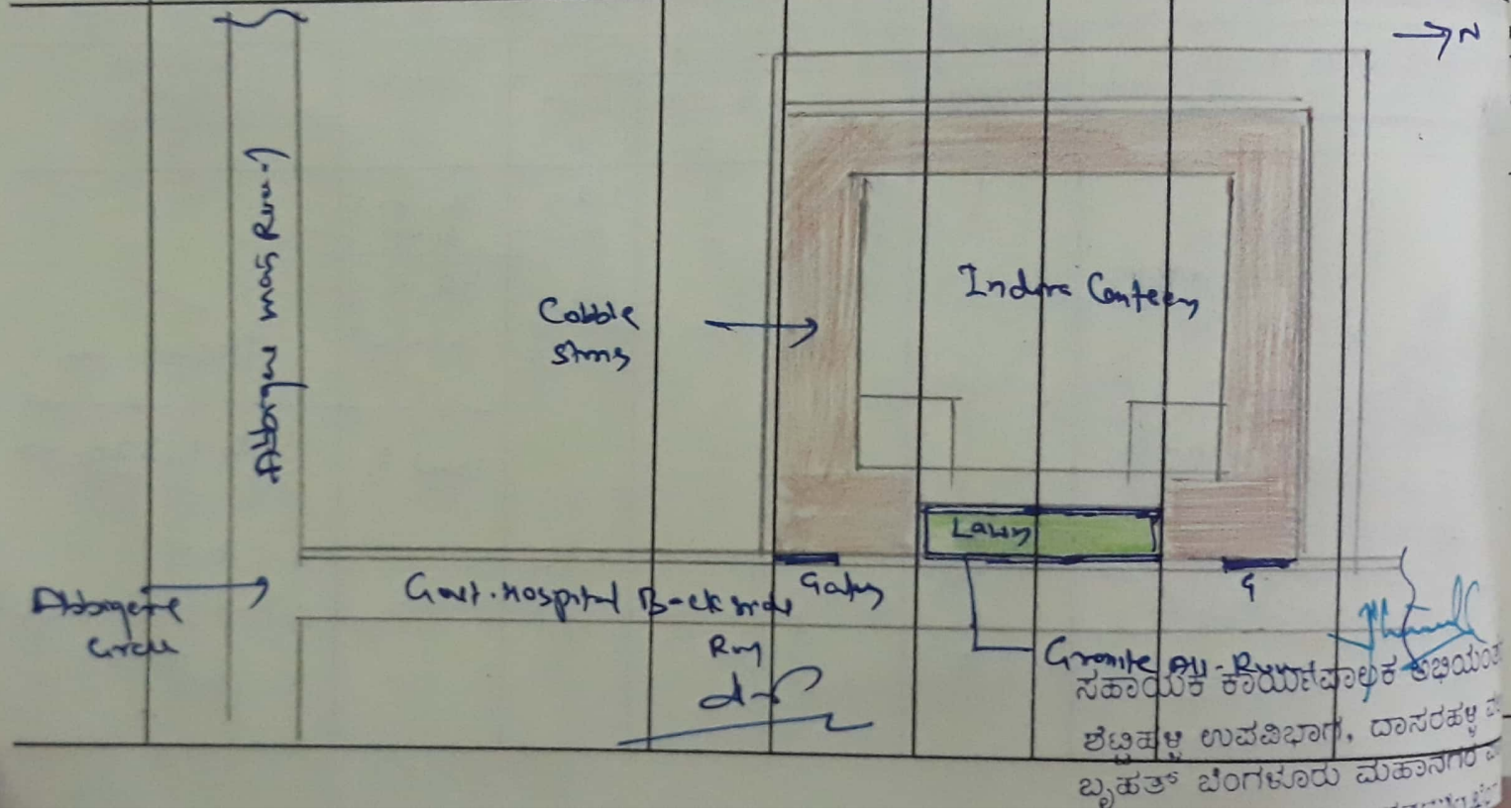
Cladalle
Invoice 14.1.19

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಕೆಂಪೇಗೌಡ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಯಶವಂತಪುರ, ಬೆಂ-22
14/01

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Scanned by CamScanner